Index to Volume 123

No. 1

N. A. Wogman
Foreword 5

R. C. Ragaini
Preface 6

Applications of Radioanalytical Techniques

E. A. Lepel, W. K. Hensley, J. F. Boatman, K. M. Burness, W. E. Davis, D. E. Robertson, W. G. N. Slinn (Richland, Washington, USA)
Airborne radioactivity measurements from the Chernobyl plume 7

J. M. Beiriger, R. A. Failor, K. V. Marsh, G. E. Shaw (Livermore, California and Fairbanks, Alaska, USA)
Radioactive fallout from the Chernobyl nuclear reactor accident 21

M. Gavrilas (Baltimore, Maryland, USA)
^{131}I and ^{137}Cs in the environment following the Chernobyl reactor accident 39

B. D. Sowerby (Menai, NSW, Australia)
On-line and bulk analysis of coal and metalliferous ores 61

D. E. Robertson, V. W. Thomas, H. G. Rieck, D. L. Haggard, W. D. Reece, J. L. Pappin, W. K. Hensley, D. P. Brown, C. W. Thomas, P. J. Robinson (Richland, Washington, USA)
Direct assay techniques for comprehensive radionuclide quantification of radwaste packages 77

M. R. Smith, A. W. Lautensleger, J. C. Laul (Richland, Washington, USA)
A new method for the determination of radium-228, thorium-228, and radium-224 in groundwaters via thoron (radon-220) 107

B. D. Stewart, J. W. McKlveen, R. L. Glinski (Tempe, Arizona, USA)
Determination of uranium and radium concentrations in the waters of the Grand Canyon by alpha spectrometry 121

M. J. Apps, M. J. M. Duke, L. G. Stephens-Newsham (Edmonton, Alberta, Canada)
A study of radionuclides in vegetation on abandoned uranium tailings 133

A. P. Toste, T. J. Lechner-Fish, D. J. Hendren, R. D. Scheele, W. G. Richmond (Richland, Washington, USA)
Analysis of organics in highly radioactive nuclear wastes 149

Elsevier Sequoia S. A. Lausanne
Akadémiai Kiadó, Budapest

E. Holm, J. Rioseco, S. Ballestra, A. Walton (Monaco and Lund, Sweden)
Radiochemical measurements of ^{99}Tc: sources and environmental levels 167

Y. Muramatsu, Y. Ohmomo, M. Sumiya (Ibaraki, Japan)
Determination of iodine-129 and iodine-127 in environmental samples collected in Japan 181

G. A. Klouda, L. A. Currie, R. M. Verkouteren, W. Einfeld, B. D. Zak (Gaithersburg, MD and Albuquerque, NM, USA)
Advances in microradiocarbon dating and the direct tracing of environmental carbon 191

K. V. Marsh, R. W. Buddemeier, W. Wood, C. Smith (Livermore, California, USA, North Beach and Nedlands, Western Australia, Australia)
Radioiodine in kelp from Western Australia 199

Activation Analysis: Methodology, Reference Materials, and Geological Applications

G. P. Westphal, F. Grass, Th. Kasa, J. O. Schmidt (Vienna, Austria)
Quality assurance in INAA via short-lived isomeric transitions 215

M. de Bruin, P. M. van Wijk (Delft, The Netherlands)
Trace-element patterns obtained by INAA as a basis for source identification 227

Keung Shik Park (Seoul, Korea)
Status of activation analysis and its applications in Korea 239

V. P. Guinn, H. S. Hsia, N. L. Truglio (Irvine, California, USA)
A comprehensive survey of the INAA of reference materials 249

R. M. Parr (Vienna, Austria)
On the role of neutron activation analysis in the certification of a new reference material for trace-element studies, mixed human diet, H-9 259

M. Carmo Freitas, L. Moens, P. Dè Paepe, J. Seabra e Barros (Sacavém, Portugal, Gent, Belgium and Lisboa, Portugal)
Preparation and analysis of a marble reference material 273

W. D. James, P. N. Boothe (College Station, Texas, USA)
Ocean-sediment analysis by neutron activation 295

M. I. Prudéncio, J. M. P. Cabral (Sacavém, Portugal)
Rare earths and other trace elements in cretaceous clays from central Portugal 309

R. E. Jervis, T. G. Pringle (Toronto, Canada)
Aerosol characterization and apportionment using cascade impactors and activation analysis 321

L. Moens, P. Roos, J. De Rudder, J. Hoste, P. De Paepe, J. van Hende, R. Marechal, M. Waelkens (Gent and Leuven, Belgium)
White marble from Italy and Turkey: An archaeometric study based on minor- and trace-element analysis and petrography 333

J. C. Laul, E. A. Lepel, M. R. Smith (Richland, Washington, USA)
Trace rare-earth element analysis of briny groundwaters 349

No. 2

Radioanalytical Methods and Technology: Methods

P. Bode, M. de Bruin (Delft, The Netherlands)
An automated system for activation analysis with short half-life radionuclides using a carbonfiber irradiation facility 365

D. D. Burgess (Vancouver, British Columbia, Canada)
Multivariate calibration for neutron activation analysis 377

Radioanalytical Methods and Technology: Specialized Methods

Y. Jao, Wu-Long Cheng (Taiwan, Republic of China)
Applications of gas chromatography and gamma spectrometry to fission gas measurements 387

C. T. Peng, S.-F. Ding, R.-L. Hua (San Francisco, California, USA, Beijing and Shanghai, China)
Radioimpurity identification by retention index in tritium labeling 411

Chang-Chyuan Chen, Chung-Shin Lee, Wu-Long Cheng (Taiwan, Republic of China)
Determinations of boron and chloride in highly radioactive sample solution 421

C. Olivier, H. J. Morland, B. S. De Wet (Stellenbosch, South Africa)
Determination of lithium by boron spiking and proton irradiation 443

D. L. Bowers, L. R. Greenwood (Argonne, Illinois, USA)
Analysis of long-lived isotopes by liquid scintillation spectrometry 461

J. E. Bigelow, E. B. Cagle, J. B. Knauer (Oak Ridge, Tennessee, USA)
Fabrication of 50-mg ^{252}Cf neutron sources for the FDA activation analysis facility 471

G. E. Chabot (Lowell, MA, USA)
A gas flow proportional detection system for the determination of boron in aerosol samples and other sample types 491

J. J. Miglio, L. C. Willis (Los Alamos, New Mexico, USA)
Simultaneous liquid scintillation determination of ^{239}Pu and ^{241}Am in tissue 517

R. S. Seymour, M. S. Andreaco, J. Pierce (Oak Ridge and Knoxville, TN, Cary, NC, USA)
Evaluation of energy efficiency fitting functions for HPGe detectors 529

G. P. Lamaze, D. M. Gilliam, A. P. Williams (Gaithersburg, MD, USA and Grenoble, France)
Prompt gamma as a fluence rate monitor in neutron beam experiments 551

Radioanalytical Methods and Technology: Separation Techniques

W. Schmid, K. P. Egger, V. Krivan (Ulm/Donau, FRG)
Determination of silicon in high purity metals by radiochemical NAA and CPAA 561

J. J. Fardy, Tan Mingguang (Menai, NSW, Australia and Shanghai, People's Republic of China)
Rapid radiochemical separations in neutron activation analysis using ion retention media 573

Keung Shik Park, Nak Bae Kim, Young Suk Kim, Kil Yong Lee, Han Woo Choi, Yoon Yeol Yoon (Seoul, Korea)
Determination of U, Th and other impurities in molybdenum by radiochemical neutron activation analysis 585

S. J. Parry, M. Asif, I. W. Sinclair (Ascot, Berkshire, UK)
Radiochemical fire-assay for determination of the platinum group elements 593

Chih-Hao Lee, Chin-San Chang, Chone-Cyan Chen, Yu-Wen Yu (Taiwan, Republic of China)
Computerized on-line measurement the yield of short-lived bromine and iodine isotopes from thermal neutron fission of ^{235}U 607

Li Maoliang, Li Yongxiang, Feng Jingyi (Sichuan, China)
Ion exchange separation of light rare earths by gradient elution 613

Sh. Usuda (Ibaraki-Ken, Japan)
Rapid ion-exchange separations of actinides 619

M. J. Gu, Y. H. Cen, T. Y. Tang, J. X. Chang (Beijing, People's Republic of China)
Identification and determination of natural radioactive impurities in rare earth chlorides 633

Radioanalytical Methods and Technology: General

D. A. Miller, P. M. Grant, B. R. Erdal, R. E. Whipple, H. A. O'Brien, Jr. (Northridge and Livermore, CA, and Los Alamos, NM, USA)
Nuclear spallation as a mechanism for radioisotope production: cross sections for selected nuclides 643

S. F. Marsh, N. G. Pope, M. C. Miller (Los Alamos, NM, USA)
Plutonium process control using an on-line gamma monitor for uranium, plutonium, and americium 655

Chen, Yinliang (Sichuan, China)
A mathematical theory of the random walk model in chromatography 667

J. M. Lo, C. L. Tseng, S. J. Yeh (Taiwan, Republic of China)
Instant capture of recoil ^{51}Cr(III) from neutron activated K_2CrO_4 683

J. D. Chen, E. A. Hildebrandt, H. G. Delaney, W. A. Boivin, E. L. Bialas, E. M. Attas, M. T. Heinrich (Pinawa, Manitoba, Canada)
Alpha and gamma spectrometry for waste management studies 695

L. R. Avens, P. G. Eller, L. B. Asprey, K. D. Abney, S. A. Kinkead (Los Alamos, NM, USA)
Analytical applications of superacid dissolution of actinide and lanthanide substrates 707

G. Capannesi, S. Caroli, A. Rosada (Rome, Italy)
Evergreen oak leaves as natural monitor in environmental pollution 713

B. S. Carpenter, L. J. Pilione (Gaithersburg, MD and Altoona, PA, USA)
The use of delayed nuclear track counting for determining bismuth 731

Index to Volume 123 739

Author Index to Volume 123

ABNEY, K. D., *see* AVENS, L. R., 707

ANDREACO, M. S., *see* SEYMOUR, R. S., 529

APPS, M. J., DUKE, M. J. M., STEPHENS-NEWSHAM, L. G.: A study of radionuclides in vegetation on abandoned uranium tailings, 133

ASIF, M., *see* PARRY, S. J., 593

ASPREY, L. B., *see* AVENS, L. R., 707

ATTAS, E. M., *see* CHEN, J. D., 695

AVENS, L. R., ELLER, P. G., ASPREY, L. B., ABNEY, K. D., KINKEAD, S. A.: Analytical applications of superacid dissolution of actinide and lanthanide substrates, 707

BALLESTRA, S., *see* HOLM, E., 167

BEIRIGER, J. M., FAILOR, R. A., MARSH, K. V., SHAW, G. E.: Radioactive fallout from the Chernobyl nuclear reactor accident, 21

BIALAS, E. L., *see* CHEN, J. D., 695

BIGELOW, J. E., CAGLE, E. B., KNAUER, J. B.: Fabrication of 50-mg ^{252}Cf neutron sources for the FDA activation analysis facility, 471

BOATMAN, J. F., *see* LEPEL, E. A., 7

BODE, P., DE BRUIN, M.: An automated system for activation analysis with short half-life radionuclides using a carbonfiber irradiation facility, 365

BOIVIN, W. A., *see* CHEN, J. D., 695

BOOTHE, P. N., *see* JAMES, W. D., 295

BOWERS, D. L., GREENWOOD, L. R.: Analysis of long-lived isotopes by liquid scintillation spectrometry, 461

BROWN, D. P., *see* ROBERTSON, D. E., 77

BRUIN, M. DE, *see* DE BRUIN, M., 227, 365

BUDDEMEIER, R. W., *see* MARSH, K. V., 199

BURGESS, D. D.: Multivariaté calibration for NAA, 377

BUSNESS, K. M., *see* LEPEL, E. A., 7

CABRAL, J. M. P., *see* PRUDÊNCIO, M. I., 309

CAGLE, E. B., *see* BIGELOW, J. E., 471

CAPANNESI, G., CAROLI, S.: Evergreen oak leaves as natural monitor in environemental pollution, 713

CARMO FREITAS, C., MOENS, L., DE PAEPE, P., SEABRA E BARROS, J.: Preparation and analysis of a marble reference material, 273

CAROLI, S., *see* CAPANNESI, G., 713

CARPENTER, B. S., PILIONE, L. J.: The use of delayed nuclear track counting for determining bismuth, 731

CEN, Y. H., *see* GU, M. J., 633

CHABOT, G. E.: A gas flow proportional detection system for the determination of boron in aerosol samples and other sample types, 491

CHANG, C.-S., *see* LEE, C.-H., 607

Elsevier Sequoia S. A., Lausanne
Akadémiai Kiadó, Budapest

CHANG, J. X., *see* GU, M. J., 633

CHEN, C.-C., LEE, C.-S., CHENG, W.-L.: Determination of boron and chloride in highly radioactive sample solution, 421

CHEN, C.-C., *see* LEE, C.-H., 607

CHEN, J. D., HILDEBRANDT, E. A., DELANEY, H. G., BOIVIN, W. A., BIALAS, E. L., ATTAS, E. M., HEINRICH, M. T.: Alpha and gamma spectrometry for waste management studies, 695

CHEN, Y.-L.: A mathematical theory of the random walk model in chromatography, 667

CHENG, W.-L., *see* CHEN, C.-C., 421

CHENG, W. L., *see* JAO, Y., 387

CHOI, H. W., *see* PARK, K. S., 585

CURRIE, L. A., *see* KLUODA, G. A., 191

DAVIS, W. E., *see* LEPEL, E. A., 7

DE BRUIN, M., VAN WIJK, P. M.: Trace-element patterns obtained by INNA as a basis for source identification, 227

DE BRUIN, M., *see* BODE, P., 365

DELANEY, H. G., *see* CHEN, J. D., 695

DE PAEPE, P., *see* CARMO FREITAS, C., 273

DE PAEPE, P., *see* MOENS, L., 333

DE RUDDER, J., *see* MOENS, L., 333

DE WET, B. S., *see* OLIVIER, C., 443

DING, S.-F., *see* PENG, C.-T., 411

DUKE, M. J. M., *see* APPS, M. J., 133

EGGER, K. P., *see* SCHMID, W., 561

EINFELD, W., *see* KOUDA, G. A., 191

ELLER, P. G., *see* AVENS, L. R., 707

ERDAL, B. R., *see* MILLER, D. A., 643

FAILOR, R. A., *see* BEIRIGER, J. M., 21

FARDY, J. J., TAN, M.-G.: Rapid radiochemical separations in NAA using ion retention media, 573

FENG, J.-Y., *see* LI, M.-L., 613

GAVRILAS, M.: ^{131}I and ^{137}Cs in the environment following the Chernobyl reactor accident, 39

GILLIAM, D. M., *see* LAMAZE, G. P., 551

GLINSKI, R. L., *see* STEWART, B. D., 121

GRANT, P. M., *see* MILLER, D. A., 643

GRASS, F., *see* WESTPHAL, G. P., 215

GREENWOOD, L. R., *see* BOWERS, D. L., 461

GU, M. J., CEN, Y. H., TANG, T. Y., CHANG, J. X.: Identification and determination of natural radioactive impurities in rare earth chlorides, 633

GUINN, V. P., HSIA, H. S., TRUGLIO, N. L.: A comprehensive survey of the INAA of reference materials, 249

HAGGARD, D. L., *see* ROBERTSON, D. E., 77

HEINRICH, M. T., *see* CHEN, J. D., 695

HENDE, J. VAN, *see* VAN HENDE, J., 333

HENDREN, D. J., *see* TOSTE, A. P., 149

HENSLEY, W. K., *see* LEPEL, E. A., 7

HENSLEY, W. K., *see* ROBERTSON, D. E., 77

HILDEBRANDT, E. A., *see* CHEN, J. D., 695

HOLM, E., RIOSECO, J., BALLESTRA, S., WALTON, A.: Radiochemical measurements of ^{99}Tc: sources and environmental levels, 167

HOSTE, J., *see* MOENS, L., 333

HSIA, H. S., *see* GUINN, V. P., 249

HUA, R.-L., *see* PENG, C.-T., 411

JAMES, W. D., BOOTHE, P. N.: Ocean-sediment analysis by neutron activation, 295

JAO, Y., CHENG, W. L.: Applications of gas chromatography and gamma spectrometry to fission gas measurements, 387

JERVIS, R. E., PRINGLE, T. G.: Aerosol characterization and apportionment using cascade impactors and activation analysis, 321

KASA, Th., *see* WESTPHAL, G. P., 215

KIM, N. B., *see* PARK, K. S., 585

KIM, Y. S., *see* PARK, K. S., 585

KINKEAD, S. A., *see* AVENS, L. R., 707

KLOUDA, G. A., CURRIE, L. A., VERKOUTEREN, R. M., EINFELD, W., ZAK, B. D.: Advances in microradiocarbon dating and the direct tracing of environmental carbon, 191

KNAUER, J. B., *see* BIGELOW, J. E., 471

KRIVAN, V., *see* SCHMID, W., 561

LAMAZE, G. P., GILLIAM, D. M., WILLIAMS, A. P.: Prompt gamma as a fluence rate monitor in neutron beam experiments, 551

LAUL, J. C., LEPEL, E. A., SMITH, M. R.: Trace rare-earth element analysis of briny groundwaters, 349

LAUL, J. C., *see* SMITH, M. R., 107

LAUTENSLEGER, A. W., *see* SMITH, M. R., 107

LECHNER-FISH, T. J., *see* TOSTE, A. P., 149

LEE, C.-H., CHANG, C.-S., CHEN, C.-C., YU, Y.-W.: Computerized on-line measurement the yield of short-lived bromine and iodine isotopes from thermal neutron fission of ^{235}U, 607

LEE, C.-S., *see* CHEN, C.-C., 421

LEE, K. Y., *see* PARK, K. S., 585

LEPEL, E. A., HENSLEY, W. K., BOATMAN, J. F., BUSNESS, K. M., DAVIS, W. E., ROBERTSON, D. E., SLINN, W. G. N.: Airborne radioactivity measurements from the Chernobyl plume, 7

LEPEL, E. A., *see* LAUL, J. C., 349

LI, M.-L., LI, Y.-X., FENG, J.-Y.: Ion exchange separation of light rare earths by gradient elution, 613

LI, Y.-X., *see* LI, M.-L., 613

LO, J. M., TSENG, C. L., YEH, S. J.: Instant capture of recoil ^{51}Cr(III) from neutron activated K_2CrO_4, 683

MARECHAL, R., *see* MOENS, L., 333

MARSH, K. V., BUDDEMEIER, R. W., WOOD, W., SMITH, C.: Radioiodine in kelp from Western Australia, 199

MARSH, K. V., *see* BEIRIGER, J. M., 21

MARSH, S. F., POPE, N. G., MILLER, M. C.: Plutonium process control using an on-line gamma monitor for uranium, plutonium and americium, 655

McKLVEEN, J. W., *see* STEWART, B. D., 121

MIGLIO, J. J., WILLIS, L. C.: Simultaneous liquid scintillation determination of ^{239}Pu and ^{241}Am in tissue, 517

MILLER, D. A., GRANT, P. M., ERDAL, B. R., WHIPPLE, R. E., O'BRIEN, H. A., Jr.: Nuclear spallation as a mechanism for radioisotope production: cross sections for selected nuclides, 643

MILLER, M. C., *see* MARSH, S. F., 655

MOENS, L., ROOS, P., DE RUDDER, J., HOSTE, J., DE PAEPE, P., VAN HENDE, J., MARECHAL, R., WAELKENS, M.: White marble from Italy and Turkey: An archaeometric study based on minor- and trace-element analysis and petrography, 333

MOENS, L., *see* CARMO FREITAS, C., 273

MORLAND, H. J., *see* OLIVIER, C., 443

MURAMATSU, Y., OHMOMO, Y., SUMIYA, M.: Determination of iodine-129 and iodine-127 in environmental samples collected in Japan, 181

O'BRIEN, H. A., Jr., *see* MILLER, D. A., 643

OHMOMO, Y., *see* MURAMATSU, Y., 181

OLIVIER, C., MORLAND, H. J., DE WET, B. S.: Determination of lithium by boron spiking and proton irradiation, 443

PAEPE, P. DE, *see* DE PAEPE, P., 273, 333

PAPPIN, J. L., *see* ROBERTSON, D. E., 77

PARK, K. S.: Status of activation analysis and its applications in Korea, 239

PARK, K. S., KIM, N. B., KIM, Y. S., LEE, K. Y., CHOI, H. W., YOON, Y. Y.: Determination of U, Th and other impurities in molybdenum by radiochemical NAA, 585

PARR, R. M.: On the role of NAA in the certification of a new reference material for trace-element studies, mixed human diet, H-9, 259

PARRY, S. J., ASIF, M., SINCLAIR, I. W.: Radiochemical fire-assay for determination of the platinum group elements, 593

PENG, C.-T., DING, S.-F., HUA, R.-L.: Radioimpurity identification by retention index in tritium labeling, 411

PIERCE, J., *see* SEYMOUR, R. S., 529

PILIONE, L. J., *see* CARPENTER, B. S., 731

POPE, N. G., *see* MARSH, S. F., 655

PRINGLE, T. G., *see* JERVIS, R. E., 321

PRUDÊNCIO, M. I., CABRAL, J. M. P.: Rare earths and other trace elements in cretaceous clays from central Portugal, 309

REECE, W. D., *see* ROBERTSON, D. E., 77

RICHMOND, W. G., *see* TOSTE, A. P., 149

RIECK, H. G., *see* ROBERTSON, D. E., 77

RIOSECO, J., *see* HOLM, E., 167

ROBERTSON, D. E., THOMAS, V. W., RIECK, H. G., HAGGARD, D. L., REECE, W. D., PAPPIN, J. L., HENSLEY, W. K., BROWN, D. P., THOMAS, C. W., ROBINSON, P. J.: Direct assay techniques for comprehensive radionuclide quantification of radwaste packages, 77

ROBERTSON, D. E., *see* LEPEL, E. A., 7

ROBINSON, P. J., *see* ROBERTSON, D. E., 77

ROOS, P., *see* MOENS, L., 333

RUDDER, J. DE, *see* DE RUDDER, J., 333

SCHEELE, R. D., *see* TOSTE, A. P., 149

SCHMID, W., EGGER, K. P., KRIVAN, V.: Determination of silicon in high purity metals by radiochemical NAA and CPAA, 561

SCHMIDT, J. O., *see* WESTPHAL, G. P., 215

SEABRA E BARROS, J., *see* CARMO FREITAS, C., 273

SEYMOUR, R. S., ANDREACO, M. S., PIERCE, J.: Evaluation of energy efficiency fitting functions for HPGe detectors, 529

SHAW, G. E., *see* BEIRIGER, J. M., 21

SINCLAIR, I. W., *see* PARRY, S. J., 593

SLINN, W. G. N., *see* LEPEL, E. A., 7

SMITH, C., *see* MARSH, K. V., 199

SMITH, M. R., LAUTENSLEGER, A. W., LAUL, J. C.: A new method for the determination of radium-228, thorium-228, and radium-224 in groundwaters via thoron (radon-220), 107

SMITH, M. R., *see* LAUL, J. C., 349

SOWERBY, B. D.: On-line and bulk analysis of coal and metalliferous ores, 61

STEPHENS-NEWSHAM, L. G., *see* APPS, M. J., 133

STEWART, B. D., McKLVEEN, J. W., GLINSKI, R. L.: Determination of uranium and radium concentrations in the waters of the Grand Canyon by alpha spectrometry, 121

SUMIYA, M., *see* MURAMATSU, Y., 181

TAN, M.-G., *see* FARDY, J. J., 573

TANG, T. Y., *see* GU, M. J., 633

THOMAS, C. W., *see* ROBERTSON, D. E., 77

THOMAS, V. W., *see* ROBERTSON, D. E., 77

TOSTE, A. P., LECHNER-FISH, T. J., HENDREN, D. J., SCHEELE, R. D., RICHMOND, W. G.: Analysis of organics in highly radioactive nuclear wastes, 149

TRUGLIO, N. L., *see* GUINN, V. P., 249

TSENG, C. L., *see* LO, J. M., 683

USUDA, S.: Rapid ion-exchange separations of actinides, 619

VAN HENDE, J., *see* MOENS L., 333

VAN WIJK, P. M., *see* DE BRUIN, M., 227

VERKOUTEREN, R. M., *see* KLOUDA, G. A., 191

WAELKENS, M., *see* MOENS, L., 333

WALTON, A., *see* HOLM, E., 167

WESTPHAL, G. P., GRASS, F., KASA, Th., SCHMIDT, J. O.: Quality assurance in INAA via short-lived isomeric transitions, 215

WET, B. S. DE, *see* DE WET, B. S., 443

WHIPPLE, R. E., *see* MILLER, D. A., 643

WIJK, P. M. VAN, *see* VAN WIJK, P. M., 227

WILLIAMS, A. P., *see* LAMAZE, G. P., 551

WILLIS, L. C., *see* MIGLIO, J. J., 517

WOOD, W., *see* MARSH, K. V., 199

YEH, S. J., *see* LO, J. M., 683

YOON, Y. Y., *see* PARK, K. S., 585

YU, Y.-W., *see* LEE, C.-H., 607

ZAK, B. D., *see* KLOUDA, G. A., 191